

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/051061

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B10/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B G02B G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 164 724 A (LUCENT TECHNOLOGIES INC) 19 December 2001 (2001-12-19) paragraph '0011! - paragraph '0028! figures 1,4	1-28
X	US 6 538 787 B1 (KOGELNIK HERWIG ET AL) 25 March 2003 (2003-03-25) column 3, line 55 - column 6, line 27 column 7, line 8 - column 13, line 10 figures 1-15 ----- -/--	1-4, 8-17, 21-28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

13 May 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	VASSALLO C: "PMD pulse deformation" ELECTRONICS LETTERS, IEE STEVENAGE, GB, vol. 31, no. 18, 31 August 1995 (1995-08-31), pages 1597-1598, XP006003355 ISSN: 0013-5194	1,2,14, 15,27,28
A	the whole document	3-13, 16-27
A	US 2003/103723 A1 (SCHEERER CHRISTIAN ET AL) 5 June 2003 (2003-06-05) paragraph '0014! - paragraph '0047! figures 2,6,7	1-28
A	EP 0 909 045 A (LUCENT TECHNOLOGIES INC) 14 April 1999 (1999-04-14) paragraph '0013! - paragraph '0024! figures 1,4,6	1-28

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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